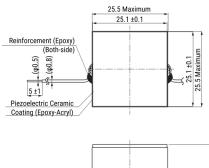
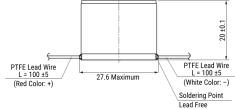


## AE2525D15DF

Aliases (UPAE025251500D)

KEMET, AE, Piezo Actuators, Multilayer





Click here for the 3D model.

Dimensions	
W	25.1mm +/-0.1mm
W2	25.5mm MAX
Н	20mm +/-0.1mm
Т	25.1mm +/-0.1mm
T2	25.5mm MAX
LL	100mm +/-5mm

Packaging Specifications			
Typical Component Weight	105		
Packaging	Bulk		
Packaging Quantity	1		

General Information	
Style	Resin Coated
Description	Resin Coated Type Multilayer Piezoelectric Actuators
Young's Modulus	4.4x10^10 N/m^2
RoHS	With Exemptions
SCIP Number	294b4799-b00c-43e2-a15f-798c927a3ac8
REACH	SVHC (PZT - CAS 12626-81-2)

Specifications	
Series	AE
Displacement	15.6um +/-2um
Voltage DC	150 VDC
Capacitance	30.5 uF
Capacitance Tolerance	20%
Resonant Frequency	69 kHz
Tensile Strength	2000 N
Generated Force	20000 N
Stiffness	1282 N/um
Insulation Resistance	0.4 MOhms
Temperature Range	-25/+85°C

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